

DOCKET NO: 209127US23



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :
W. Allan MERZ, et al. : EXAMINER: RAEVIS, R.
SERIAL NO: 10/717,661 :
FILED: November 21, 2003 : GROUP ART UNIT: 2856
FOR: ELECTRIC FURNACE :
BOTTOM PROBE :

AMENDMENT

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated June 17, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.